



REPUBLIC OF THE PHILIPPINES
CALUMPIT WATER DISTRICT

Bids and Awards Committee
M. Serrano St., Corazon Calumpit, Bulacan
Tel No.: (044) 675-1453 / 913-0079
Email address: calumpitwd@yahoo.com

BAC RESOLUTION NO. 2019-319

Re: Supply of Consultancy & Information Technology (IT) Services for the Development of Cloud Hosted Subscription Based Geographic Information System (GIS) for Calumpit Water District for the Year 2019-2020 to Cover Six Barangays (Frances, Gatbuca, Capalangan, Sulipan, San Miguel & Meysulao)

(Please see attached purchase request for item description)

WHEREAS, the Bids and Awards Committee is hereby instructed to act upon the CWD with Purchase Request No. 2019-12-002; Additional Hours on Rental of Heavy Equipment for the Concrete Breaking Of Carbon Gutter for Mc. Arthur Highway (For installation of transmission pipe line of Bulacan Water Supply Project-BBWSP);

WHEREAS, the members of the BAC agreed to adopt Section 53.9, Article XVI of RA 9184, which states the use of Small Value Procurement, a method of procurement of Goods, Infrastructure and Consulting Services where the amount involved does not exceed the thresholds prescribed in Annex "H" of this IRR: Provided, That in case of Goods, the procurement does not fall under shopping in Section 52 of this IRR.^(a)

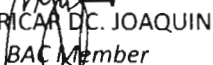
The BAC shall prepare and send the RFQs/RFPs to at least three (3) suppliers, contractors or consultants of known qualifications. This, notwithstanding, those who responded through any of the required postings shall be allowed to participate. Receipt of at least one (1) quotation is sufficient to proceed with the evaluation thereof.

NOW THEREFORE, We, the members of Bids and Awards Committee, hereby RESOLVE as it is hereby RESOLVED;

1. To recommend the use of Small Value Procurement for Purchase Request No. 2019-12-002.
2. To recommend for approval by the General Manager of the Calumpit Water District the foregoing findings;

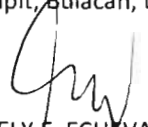
RESOLVED, at the CWD Office, Corazon, Calumpit, Bulacan, this 05th of December 2019.

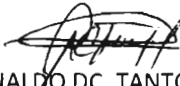

EDILBERTO P. SANTOS
BAC Vice Chairman



MARICAR D.C. JOAQUIN
BAC Member

Engr. RONNIE B. LARGADO
General Manager, Head of the Procuring Entity

Approved on 12/09/19


EMELY E. ECHEVARRIA
BAC Chairman


RONALDO D.C. TANTOCO
BAC Member


ESPERANZA L. CORTEZ
BAC Member



PURCHASE REQUEST

Entity Name: CALUMPIT WATER DISTRICT

Fund Cluster:

| Office/Section : Engineering Operations Dept. | | PR No.: 2019 - 12 - 002 | Date: 2-Dec-19 | | |
|-----------------------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------|------------|
| | | Responsibility Center Code : | | | |
| Stock/ Property No. | Unit | Item Description | Quantity | Unit Cost | Total Cost |
| | lot | Supply of Consultancy and Information Technology (IT) Services for the Development of Cloud Hosted Subscription Based Geographic Information System (GIS) for Calumpit Water District (CWD) for the Year 2019-2020 to cover six (6) barangays namely; Frances (1,140 connections), Gatbuca (1,236), Capalangan (1,151), Sulipan (1,022), San Miguel (1,051) and Meysulao (635). | 1 | 980,000.00 | 980,000.00 |
| | | REQUIREMENTS: | | | |
| | | 1. Requirement for the consultant: | | | |
| | | 1.1 The consultant must at least be 9001:2015 Certified for GIS Services. | | | |
| | | 1.2 The consultant will undertake the development of the CWD's service area and pipeline map to include digitization; pipes, valves, water meters, fire hydrants, blow-offs, pumping stations and other pipeline appurtenances. | | | |
| | | 1.3 The consultant will provide the IOS devices (2 pcs.- iPad) requirement for field data collection. The consultant will pre-load the CWD's map on the IOS devices to be used by the district. | | | |
| | | 1.4 The project must become operational in ten (10) months from Notice to Proceed (NTP). | | | |
| | | 2. Web based cloud hosted software requirements: | | | |
| | | At a minimum, the software should be capable of performing the following: | | | |
| | | 2.1 Ability for non-GIS staff to use the system effectively with less than four (4) hours of training. | | | |
| | | 2.2 Provide access to interactive water atlas maps from staff desktops through web browser. | | | |
| | | 2.3 Locate and view an area of interest anywhere within the water service area. | | | |
| | | 2.4 Provide secured access to only authorized users. | | | |
| | | 2.5 Map updates are seamlessly delivered to system users without any lag time. | | | |
| | | 2.6 Provide an extensible system that can be enhanced to provide broader functionality and adapt to future software and functionality enhancements. | | | |
| | | 2.7 Enable direct integration with geographic data repositories, asset management information, linked image libraries, and other information associated with water system infrastructures. | | | |

PURCHASE REQUEST



Entity Name: CALUMPIT WATER DISTRICT

Fund Cluster:

| | | |
|-----------------------------------------------------|------------------------------------------------------------|----------------|
| Office/Section : Engineering Operations Dept. | PR No.: <u>2019-12-002</u> Responsibility Center Code : | Date: 2-Dec-19 |
|-----------------------------------------------------|------------------------------------------------------------|----------------|

| Stock/ Property No. | Unit | Item Description | Quantity | Unit Cost | Total Cost |
|------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|-------------------|
| | | The standard features to be provided should include: | | | |
| | | - Pan, zoom in and zoom out, full extent | | | |
| | | - Layer Legend Display | | | |
| | | - Creation of Spatial Bookmark | | | |
| | | - Google Street View | | | |
| | | - Valve Isolation | | | |
| | | - Vicinity map that can be used to set the extent of main map, pan main map, and display the current extent of the main map | | | |
| | | - Property search. Search by parcel number situs address, or owner name | | | |
| | | - Supports a wide variety of images | | | |
| | | - Intuitive Select Toolbar | | | |
| | | - Select multiple features in multiple themes | | | |
| | | - Find features within a specified distance and generate mailing labels | | | |
| | | - Measure area and length | | | |
| | | - Display contents of the selected set in a table format | | | |
| | | - Print map with a title, scale and neat line | | | |
| | | - Link any number of layers to unlimited number of external databases | | | |
| | | - Hyperlink scanned documents to features for easy retrieval | | | |
| | | 3. Budget | | | |
| | | For the first year of project implementation, CWD has a total budget of <u>Nine Hundred Eighty Thousand Pesos (Php 980,000.00)</u> inclusive of Value Added Tax for the first six (6) barangays in its service area. The project will be funded through CWD's loan package from the Development Bank of the Philippines (DBP). | | | 980,000.00 |
| | | ***** nothing follows ***** | | | |

Purpose: Management Information System (MIS) to be used in planning, development and monitoring of CWD's service area.

| | | |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Signature : | Requested by:  EDILBERTO P. SANTOS Denpartment Manager | Approved by:  Engr. RONNIE B. LARGADO General Manager |
| Printed Name: | | |
| Designation : | | |